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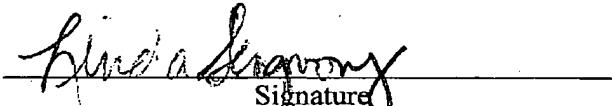
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Linda Sengvong

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**Attached are the following pages:**

1. Response to Office Action Mailed September 21, 2007 [9 pages];
2. New Drawing Sheet (FIG. 3A) [1 page];
3. Marked-Up Specification [19 pages]; and
4. Substitute Specification [18 pages].

Applicant:	Homan	Group Art Unit:	2862
Serial No.:	10/616,710	Examiner:	David M. Schindler
Filing Date:	July 10, 2003	Atty. Docket No.:	19.0317US
Title:	Electromagnetic Logging Tool Calibration System		

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Appl. No. 10/616,710  
Reply to Non-Final Office Action dated September 21, 2007

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Dean M. Homan	§	
Serial No.:	10/616,710	§	Group Art Unit: 2862
Filed:	July 10, 2003	§	Examiner: David M. Schindler
Title:	Electromagnetic Logging Tool Calibration System	§	Atty. Docket No.: 19.0317

Commissioner for Patents  
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Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**  
**MAILED SEPTEMBER 21, 2007**

In response to the Non-Final Office Action mailed September 21, 2007, please amend the above-identified U.S. patent application as follows:

The Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.